



IFW

Attorney Docket No. 5649-1162

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Sung-Yung Lee, et al. Confirmation No.: 6659  
Application Serial No.: 10/650,344 Group Art Unit: 2826  
Filed: August 28, 2003 Examiner: Unknown  
For: SEMICONDUCTOR DEVICES HAVING CAPACITORS OF METAL-  
INSULATOR-METAL STRUCTURE WITH COEXTENSIVE OXIDATION  
BARRIER PATTERN AND LOWER ELECTRODE BOTTOM AND METHODS  
OF FORMING THE SAME

Date: May 25, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. § 1.97(b)**

Sir:

Attached is a form PTO-1449, together with a copy of a Korean document. An English language Abstract of this document is also provided as a concise statement of the document. It is requested that this document be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b) before the mailing of a first Office Action on the merits. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

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Registration No. 40,142

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 25, 2004.

  
Rosa Lee Brinson

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet

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**Complete if Known**

10/650.344

August 28, 2003

Sung-Yung Lee

2826

Examiner Name

Attorney Docket Number

5649-1162

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Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.